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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Whistler et al. Confirmation No.: 4987

Serial No.: 10/622,373 Art Unit: 1649

Filed: July 18, 2003 Examiner: Ulm, John D.

For: METHODS AND COMPOSITIONS FOR Attorney Docket No.: 12101-011-999

MODULATING AGONIST-INDUCED (previously 316E-

DOWNREGULATION OF G PROTEIN- 00151US)

COUPLED RECEPTORS

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants have carefully considered the final Office Action mailed October 2, 2007, in connection with the above-captioned patent application. Applicants kindly request reconsideration of the claims in light of the remarks that follow.

This paper includes:

Amendments to the Specification beginning on page 2;

Amendments to the Claims beginning on page 4; and

Remarks beginning on page 7.

Also submitted are: (1) Sequence Listing in paper and in computer readable form and transmittal; and (2) Exhibit A, a copy of He *et al.*, 2002, *Cell* 108(2):271-282.